

Puerto Rico Department of Health Division for Disease Control and Prevention Section for Control and Prevention of Communicable Diseases and Infections Ryan White Part B/ADAP Program

2024 Work Plan

Clinical Quality Management Program

Prepared by: Quality Guidance Committee January 12, 2024

Approved by:

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Ryan White Part B/ADAP Program

Version

| Version Num. | Editor | Review Date | Description of Change |
|-----------------|---------------------------|------------------|-----------------------|
| 1 | Norma I. Delgado Mercado, | January 12, 2024 | Original Document |
| | Ph.D. | | |
| | Mayra Piar Reyes, M.S. | | |

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Puerto Rico Department of Health Division for Disease Control and Prevention Section for Control and Prevention of Communicable Diseases and Infections Ryan White Part B/ADAP Program

Puerto Rico Clinical Quality Management Program

Overview

The Puerto Rico Department of Health (PRDOH) is the agency responsible for safeguarding the health and wellness of the Island's population. Therefore, the Health Resources and Services Administration (HRSA) entrusted it with the responsibility of managing funds provided under the Ryan White Treatment Extension Act of 2009 (Public Law 111-87, October 30, 2009). To accomplish this, the PRDOH established the Ryan White Part B/ADAP (RWPBA) Program within the administrative structure of the Section for Control and Prevention of Communicable Diseases and Infections (formerly known as the Office for AIDS Affairs and Transmissible Diseases). The RWPBA Program is responsible for the administration of the grant, and for overseeing and monitoring that HIV medical and supportive services delivered to people with HIV in Puerto Rico are of high quality; thus, facilitating access to a comprehensive continuum of high quality HIV care and treatment.

Since the 2000 re-authorization of the Ryan White Act, HRSA expected all jurisdictions and grantees to have a Clinical Quality Management Program. More specifically, in the Ryan White Treatment Act of 2006 it is stated that:

"The chief elected official/grantee... shall provide for the establishment of a clinical quality management program to assess the extent to which HIV health services provided to patients under the grant are consistent with the most recent Public Health Service guidelines for the treatment of HIV disease and related opportunistic infection, and as applicable, to develop strategies for ensuring that such services are consistent with the guidelines for improvement in the access to and quality of HIV health services." HR6143 (PL109-415) Sec. 2604 (h) (5) (A)

The present document represents the Puerto Rico Ryan White Part B/ADAP Program's plan to develop and sustain such efforts as to assure consumers that constant steps are being taken to improve services provided to people with HIV: the Puerto Rico Ryan White Part B/ADAP Clinical Quality Management Plan. This Plan covers the period between January 1 and December 31, 2024. Also, it constitutes a dynamic document that will be reviewed and updated as needed; thus, being responsive to changes in the service delivery system, to changes/updates to HRSA's quality policy, requirements and recommendations, and to changing trends in the HIV epidemic.

Quality Statement

The Ryan White Part B/ADAP (RWPBA) Clinical Quality Management Program (CQMP) is essential to monitor and assess whether medical and support services delivered through the RWPBA provider network, to people with HIV in Puerto Rico, are of high quality; thus, facilitating access to a comprehensive continuum of high quality HIV care and treatment. This is going to be accomplished by, the following endeavors: (1) promoting and facilitating access to appropriate HIV care and support services based on demographic, epidemiological, performance and utilization trends; (2) developing and implementing a CQM plan; (3) assessing and monitoring performance level and compliance with stated goals/objectives; (4) identifying deviations in performance level that precludes achieving expected outcomes; (5) developing strategies and activities aiming to improve performance accordingly; and (6) conducting health disparity analyses aimed at assisting in developing strategies focused on reducing disparities in viral load suppression; among others. The CQMP focuses on sustaining open communication with subrecipients and other sponsored clinics and organizations from the RWPBA provider network, as well as with people with HIV, regarding RWPBA Program undertakings for addressing outcome improvement. Also, the PR-RWPBA CQMP is based on the HRSA Quality Management Technical Assistance Manual, the Clinical Quality Management Policy Clarification Notice (PCN) #15-02, updated on September 1st, 2020, and other HRSA's requirements and guidance documents.

Mission

Assure that the clinical and support services provided by organizations receiving Ryan
White Part B funding in Puerto Rico are accessible and in agreement with the most recent
treatment standards, policies, and other requirements, using continuous quality
improvement processes and methodology.

Vision

• Agencies providing effective and efficient quality services aimed at eliminating health care disparities, promoting people with HIV empowerment and self-determination, and improving the health and wellbeing of all persons affected by HIV.

Values

Commitment
 Respect
 Quality
 Improvement
 Sensibility
 Honesty
 Consistency

Clinical Quality Management Program

In order to implement the Clinical Quality Management Program (CQMP), the RWPBAP has focused its efforts in assuring that clinical and support services delivered by organizations receiving Ryan White Part B funding in Puerto Rico are accessible and in agreement with most recent treatment standards, according to PHS Treatment Guidelines, HAB/HRSA requirements and recommendations, and PRDOH expectations and recommendations. The RWPBA Clinical

Quality Management Program (CQMP) is responsible for working directly with sub-recipients, and other sponsored clinics and organizations from the RWPBA provider network to provide overall direction regarding quality improvement issues pertaining to the Quality Management Plan, and to implement, monitor and exchange any needed data for performance measurement and quality improvement activities. The CQMP is engaged in the constant coordination of activities focusing at improving patient care and health outcomes, eliminating/reducing health disparities regarding viral load suppression, promoting participation of people with HIV in quality improvement processes and quality committees' meetings, and improving patient satisfaction.

CQMP Goals

- 1. Improve the quality of medical and supportive services delivered to people with HIV in Puerto Rico throughout the RWPBA provider network by continually monitoring and assessing performance level regarding HIV medical and supportive services.
- 2. Ensure that treatments are delivered in accordance with the most current Public Health Services (PHS) Treatment Guidelines, HAB/HRSA requirements and recommendations, and PRDOH expectations and recommendations.
- 3. Eliminate health disparities regarding viral load suppression among people with HIV receiving medical HIV care at PRDOH Transmissible Diseases Prevention and Treatment Centers (CPTETs, *Spanish acronym*).
- 4. Promote participation of people with HIV in quality improvement processes and Quality Committee Meetings.
- 5. Improve clinical and psychosocial resources capacity and skills about quality and best practices to strengthen the Ryan White Part B/ADAP Clinical Quality Management Program.

Three essential components are necessary to implement a comprehensive CQMP that can meet above mentioned goals, as follows: (1) Infrastructure; (2) Performance Measurement; and (3) Quality Improvement (*Clinical Quality Management Policy Clarification Notice (PCN) #15-02, updated 09/01/20*). Each of these components have a distinct role in the overall CQM Program.

Infrastructure

Leadership

The Ryan White Part B/ADAP (RWPBA) leadership has embraced the quality improvement initiative, and is compromised with quality improvement processes; thus, adopting, and undertaking quality improvement projects and activities as an essential and integral component of overall RWPBA endeavors. The RWPBA Program Director, as well as representatives from all Part B Program Services Units and Administration are engaged and support quality improvement

projects, activities, and processes by actively participating as members of the Quality Guidance Committee (QGC). Also, the afore mentioned RWPBA managerial and administrative leadership participates in all scheduled QGC meetings and partakes in the decision-making process to define quality standards, expected outcomes, and the processes to achieve them as it relates to services provided to people with HIV in Puerto Rico, through the RWPBA provider network. The Part B Program Director is responsible for closely monitoring programmatic and fiscal requirements of all contracts and grant awards, including quality management requirements, and supervision of the Quality Management Program (QMP) Coordinator.

Basic Components, Dedicated Staffing, and Resources

In order to implement the Clinical Quality Management Program (CQMP), the Ryan White Part B/ADAP Program has maintained a formal infrastructure that allows for achieving the proposed plan. This infrastructure has three basic components: the Quality Guidance Committee (QGC); the Evaluation, Planning and Quality Management Unit (EPQMU); and the Comprehensive Quality Committee (CQC); all with well-defined roles and responsibilities. A copy of the PR-RWBA CQMP Organizational Structure is included as Attachment 1.

A. Quality Guidance Committee

The **Quality Guidance Committee** (QGC) leads and provides oversight and guidance in the planning and implementation of the RWPBA Annual Clinical Quality Management Plan. It is engaged in assessing and reviewing outcomes for improving the quality of clinical and supportive services delivered to people with HIV in Puerto Rico throughout the RWPBA provider network. Also, the QGC is the unit responsible for planning all quality improvement activities and reviewing quality management plans developed by the Program's grantees. This Committee meets on a quarterly basis and is constituted by **14** members representing all Part B Program Services Units and Administration, people with HIV, trans community, Section for Control and Prevention of Communicable Diseases and Infections (SCPCDI), and HIV/STD Prevention Unit. All providers are represented in the QGC, as follows:

- Coordinating Agencies are represented by the Complementary HIV Services Unit (CHSU) Coordinator. The CHSU Coordinator is responsible of disseminating information concerning to Coordinating Agencies issues that were discussed in QGC meetings.
- ADAP external network providers are represented by the ADAP Data Analyst. The ADAP Data Analyst is responsible of conferring with the ADAP Coordinator about issues, expectations, and other information discussed in QGC meetings regarding ADAP external network providers. Moreover, either the ADAP Data Analyst or the ADAP Coordinator proceeds to disseminate information regarding ADAP indicators performance level, changes in policy requirements and/or expectations, updated clinical guidelines, etc., amongst ADAP external network providers.

• PRDOH Transmissible Diseases Prevention and Treatment Centers (CPTETs, Spanish acronym) are represented by SCPCDI and RWPBA programmatic units' coordinators appointed as quality mentors. SCPCDI and Quality mentors are responsible of disseminating information discussed in QGC meetings regarding CPTETs performance measures, changes in policy requirements and/or expectations, updated clinical guidelines, etc.

In addition, there are two (2) Ex-Officio members who are the Medicaid Program representative, and the HIV Surveillance Program representative. Ex-Officio members' participation is requested when deemed necessary. During Committee meetings, members go through CAREWare data, review submitted quality improvement work plans, propose specific actions for quality improvement at all levels of the Ryan White-sponsored service delivery system, and oversee the implementation of proposed plans.

Quality Guidance Committee members have the responsibility of making clear and specific recommendations to the Ryan White Part B/ADAP Program regarding to defining and establishing minimum quality standards, expected outcomes, and the processes to achieve them as it relates to services provided to people with HIV in Puerto Rico. These standards in turn will be equal or better than those established by regulating agencies such as the Health Resources and Services Administration (HRSA), the Centers for Diseases Control and Prevention (CDC), the Department of Health and Human Services (DHHS), the Puerto Rico Department of Health or other similar agencies who are responsible for establishing the expected level of health service provision. Also, this committee is responsible for developing and reviewing the CQMP's annual work plan; as well as identifying trends, strengths, barriers precluding compliance with expected values, particular areas in need of improvement, etc. They will design Island-wide quality improvement projects as needed throughout the Ryan White budget period. This committee will regularly review CAREWare monthly, quarterly, and annual reports to identify quality improvement opportunities as well as to make specific recommendations for change.

Roles and Responsibilities of QGC members:

• CQMP Coordinator

The Clinical Quality Management Program (CQMP) Coordinator is the person responsible for sustaining the direction of the CQMP as well as facilitating all meetings to ensure its continuous effectiveness. He/she will oversee all QGC operations and recommend actions directed at implementing the approved CQM plan. He/She will regularly report CQMP progress to the Part B/ADAP Program Director. In conjunction with the EPQMU, he/she is responsible for the day-to-day operations of the CQMP. He/She will disseminate all information pertaining to the Program; as well as support and facilitate the planning of all activities within the established work plans. He/She will be responsible for preparing materials to be distributed at meetings as well as for maintaining the Program's documentation. In addition, the CQMP Coordinator has been responsible for regularly disseminating updated clinical information as it is distributed by the Public Health Service (PHS), U.S. Food and Drug Administration (USFDA), U.S. Department of Health,

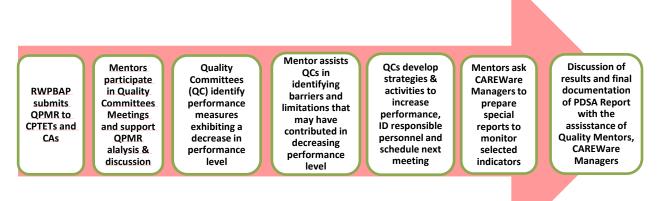
National Institutes of Health (NIH) or the Northeast/Caribbean AIDS Education and Training Center (AETC).

• Part B/ADAP QGC members

These members come from all Part B Programmatic Units, including the Administration Unit; and therefore, represent Ryan White Part B interests in all CQM plan activities. Part B/ADAP QGC members will ensure that all Program requirements are met and will sustain communication with all clinics and organizations in the RWPBA providers' network. Also, they are responsible for monitoring and overseeing compliance with ADAP Quality Management Plan, and with individual quality management plans submitted by CPTETs and Coordinating Agencies.

• Quality Mentorship Initiative

QGC members will also serve as mentors and technical assistance providers for local quality committees. More specifically, they will offer mentoring services to regional/local quality committees established at CPTETs and Coordinating Agencies (CA) as Ad Hoc quality committee members. The RWPBA Program implemented the Quality Mentorship Initiative in the year 2010 aiming to provide a more structured, tailored and individualized assistance to the Puerto Rico Department of Health (PRDOH) CPTETs and Part B Community-based Coordinating Agencies (CAs) in monitoring, reviewing, discussing and analyzing performance measurement data. Also, Mentors provide assistance and coaching on how to identify opportunities for improvement, how to use the PDSA cycle tool, documenting actions/activities intended at increasing performance level and their progress in achieving expected outcome in the corresponding PDSA Implementation form, as follows:



QPMR = Quarterly Performance Measures Report

All CPTETs and CAs have a mentor assigned to provide technical assistance and guidance on issues related to quality improvement. Quality mentors should attend CPTETs' and CAs' Quality Committee meetings at least quarterly and serve as liaisons with the QGC to ensure fast and accurate exchange of information and to facilitate the implementation of CPTETs and Coordinating Agencies Quality Management Plans. Also, mentors have time

allotted to share and exchange information with other mentors; this space is provided in quarterly QGC meetings. Moreover, if there is an urgent or an emergent situation that needs to be addressed, a meeting of mentors is convened to provide support and recommendations. Quality Mentors are responsible of assisting and coaching about how to use performance measures reports to monitor compliance with expected outcomes and to identify opportunities for improvement.

• CAREWare Data Managers

CAREWare Managers are responsible for the preparation of CPTETs and CAs quarterly performance measures reports, and CPTETs monthly utilization reports by service category (this report includes tables with demographic information of patients served monthly); both reports are prepared individually by CPTET and CA. Furthermore, CAREWare Managers generate other special data reports, and analyses required for quality improvement activities. This role is of pivotal importance in providing necessary data to guide in the implementation of quality improvement projects and in assessing the CAREWare Managers actively effectiveness of quality improvement strategies. participate in the Part B/ADAP Quality Guidance Committee (QGC) meetings and in the Comprehensive Quality Committee (CQC) meetings. They, also, provide technical assistance to RW Part B providers on how to effectively document information regarding delivered services, in the CAREWare database system, and on data related issues or difficulties that preclude compliance with selected performance measures; as well as, in identifying barriers and suggesting strategies to overcome stated barriers, in coordination with Quality Mentors. Also, CAREWare managers provide support in monitoring and assessing compliance with PR HIV Integrated Plan for Surveillance, Prevention and Treatment objectives. They coordinate with other PRDOH Programs and organizations to obtain the necessary data to generate the jurisdictional HIV Care Continuum.

• Community Representatives

People with HIV are represented in all decisions relating to the PR- RWPBA CQMP. These people epitomize the diversity of individuals affected by HIV infection. In addition, they are responsible for providing the Committee with the participants' perspective; as well as, for bringing attention to the impact of QGC determinations on those receiving direct medical and psycho-social services. A total of three (3) persons with HIV have been participating steadily in QGC meetings. These individuals represent the diversity of issues and challenges faced by heterosexual women, MSM, trans community, and 50+ individuals affected by HIV infection; thus, speaking and serving as liaisons with the community of people with HIV in Puerto Rico that are served by the PR-RWPBA Program.

ADAP Data Analyst

This person monitors and assesses compliance with ADAP performance measures. The ADAP Data Analyst is responsible for generating ADAP Quarterly Performance Measures Reports that assist in monitoring compliance with ADAP performance measures across all 53 HIV clinics, including 8 CPTETs, in the ADAP providers' network. These reports are generated individually by HIV clinic in the ADAP providers' network. Furthermore, the ADAP Data Analyst generates the Inappropriate ARV Regimen Report regarding

inappropriate ARV regimen components that were dispensed to ADAP clients. The Inappropriate ARV Regimen Report is generated annually; also, it is prepared individually by HIV clinic in the ADAP providers' network.

• QGC Ex-Officio members

These are the Puerto Rico Medicaid Program representative, and the HIV Surveillance Division representative.

B. Evaluation, Planning and Quality Management Unit

The Ryan White Program's Evaluation, Planning and Quality Management Unit (EPQMU) is the CQMP infrastructure's second element. This Unit is the CQMP's operational component responsible for creating data and evaluation systems, analyzing information obtained through these systems and implementing the Guidance Committee's plans and projects. The Unit is a permanent constituent of the Part B/ADAP Program and is essential in supporting the CQMP. The Ryan White Program's EPQMU is guided by the Part B/ADAP Program Director and is constituted by one (1) Clinical Quality Management Coordinator/Evaluator, one (1) Program Planner, two (2) CAREWare Data Managers, one (1) Data Entry, one (1) IT Programmer, and one (1) Consultant for developing Best Practices Protocols according to the Puerto Rico HIV Integrated Plan for Surveillance, Prevention and Treatment. CAREWare (CW) Data Managers maintain and analyze data systems, as well as related infrastructure. The Clinical Quality Management Coordinator/Evaluator is the person responsible for sustaining the direction of the COMP; as well as, for facilitating all meetings to ensure its continuous effectiveness. He/she will oversee all QGC operations and recommend actions aimed at implementing the approved CQM plan. In conjunction with the EPQMU, he/she is responsible for the day-to-day operations of the CQMP and for implementing all QGC plans. The EPQMU coordinates and supports all CQMP meetings and activities, including the preparation of supporting documentation for the CQMP. Also, the EPQMU disseminates all critical information, in particular updates of treatment guidelines, to all grantees and Part B sponsored service providers.

Roles and Responsibilities of EPQMU:

• The Part B Evaluation, Planning and Quality Management Unit, including the CW Data Managers, are key individuals in sustaining the CQMP. CW Data Managers are responsible for the preparation of quarterly performance measurement reports, monthly utilization reports by service category, and other data reports required for supporting quality improvement activities; this role is of pivotal importance in providing necessary data to guide in the implementation of quality improvement projects, and in assessing the effectiveness of quality improvement strategies. The EPQMU is responsible for implementing and following up on the Annual CQM Work Plan as well as other activities planned by the QGC. These individuals, guided by the Part B/ADAP Director, provide support to ensure that actions and activities are completed on time and that the required reports are presented to HRSA, or any other organization. In addition, the EPQMU is

responsible for generating CAREWare reports as scheduled so the QGC can review them and make timely decisions.

C. Comprehensive Quality Committee (CQC)

The third component of the CQMP is the Comprehensive Quality Committee (CQC). This committee is composed by representatives from all PR-RWPBA providers in the Island, including the PRDOH's Transmissible Diseases Prevention and Treatment Centers, known by its Spanish acronym as CPTETs, and Coordinating Agencies. Also, people with HIV receiving health and support services through the RWPBA providers' network, the ADAP External Network, which includes RW Parts A, C & D grantees, and other private community centers, are represented in the CQC. These individuals are either members of their organizations' quality committees or representatives of the organization's executive directors. committee meets quarterly to discuss the CQMP's implementation, receive information on CQMP expectations and provide the Quality Guidance Committee with feedback in terms of the viability of each objective or action included in the Work Plan. They have the primary responsibility of implementing each organization's individual quality improvement plan, while working in close collaboration with the QGC. Critical information on CQMP's focus and priorities is discussed and disseminated during quarterly CQC meetings, as well as through regular communication with the QGC. All organizations participating of the CQC are asked to align their individual quality improvement plans with the jurisdiction-wide plan. Progress toward achieving jurisdictional objectives is regularly checked by OGC.

Roles and Responsibilities of CQC:

• The Comprehensive Quality Committee is the forum in which all the components of the CQMP are represented. This Committee also provides the QGC with feedback on local QM plan implementation activities to consider in the development and of the Program's overall plan.

Through this infrastructure, individual organizations participate in the decision-making process and provide feedback and recommendations to program managers and decision-makers to effectively sustain and improve the CQMP.

Clinical Quality Management Plan

Components and Goals

The Clinical Quality Management Plan is constituted of three (3) main components, as follows: (1) Infrastructure; (2) Performance Measures; and (3) Capacity Building. There is a specific goal related to each of the Clinical Quality Management Plan's components, as follows:

1. Maintain and strengthen Quality Management infrastructure in agreement with HAB/HRSA guidance and expectations during calendar year 2024.

- 2. Ensure adherence to best practices regarding medical and psychosocial services provided to people with HIV according to PHS HIV/AIDS treatment guidelines during calendar year 2024; thus, contributing to maintain viral load suppression among HIV/AIDS patients.
- 3. Improve clinical and psychosocial resources capacity and skills about quality and best practices to strengthen the Ryan White Part B/ADAP Clinical Quality Management Program during calendar year 2024.

Update and Approval of RWPBA Clinical Quality Management Plan

The Clinical Quality Management Plan is updated annually. However, it constitutes a dynamic document that could be amended as needed; thus, being responsive to changes in the service delivery system, to changes/updates to HRSA's quality policy and requirements, and to changing trends in the HIV epidemic, etc. The CQMP Coordinator is responsible for reviewing and updating the RWPBA Clinical Quality Management Plan; once updated, by the CQMP Coordinator, the Clinical Quality Management Plan is reviewed by RWPBA Program Director and shared with QGC members for comments and recommendations. QGC members' comments and recommendations are reviewed by the CQMP Coordinator and the RWPBA Program Director, and are integrated accordingly. Finally, the RWPBA Program Director is responsible for Clinical Quality Management Plan approval.

Involvement of People with HIV

People with HIV are encouraged to express their opinions/concerns and to participate in quality and planning processes through different means, as follows: Quality Guidance Committee (QGC), Comprehensive Quality Committee (CQC), other quality committees (i.e.: CPTETs, Coordinating Agencies, ADAP External Network, etc.), workshops and educational interventions to CPTETs' patients, RWPBA Planning Body, ADAP Advisory Committee, Satisfaction Surveys, PR HIV Integrated Plan for Surveillance, Prevention and Treatment, etc. This attests to RWPBA Program commitment to engaging people with HIV in quality management activities. These persons are responsible for bringing the participants' perspective to different planning and working committees engaged in improving the quality of medical and supportive services delivered through the RWPBA provider network to people with HIV in Puerto Rico. In addition, they are responsible for bringing attention to the impact of OGC's determinations on those receiving direct medical and psycho-social services. A total of three (3) people with HIV have been participating steadily in QGC meetings since 2016. As mentioned before, these individuals represent the diversity of issues and challenges faced by heterosexual women, MSM, trans community, and 50+ individuals affected by HIV infection; thus, speaking and serving as liaisons with the community of people with HIV in Puerto Rico that are served by the PR-RWPBA Program. Moreover, one of these individuals is the founder of the Movement in Response to HIV, Inc., which main objective consists in promoting awareness among peers about the fundamental importance of effective consumer's participation in all planning, decision making, and evaluation processes that ultimately affect and have a toll on the well-being of people with HIV. The Movement in Response to HIV, Inc. has worked in collaboration with Quality Mentors and CPTETs' Quality Committees in

empowering and integrating persons with HIV as essential components in planning, evaluation, and quality improvement processes. Quarterly Quality Performance Measures Reports and quality improvement projects are discussed in CPTETs and CAs Quality Committees meetings, where people with HIV are asked for their observations and recommendations.

Stakeholder Involvement

All stakeholders are represented in quarterly Quality Guidance Committee (QGC) meetings; thus, bringing and providing input, recommendations and suggestions into quality and planning processes and activities. In addition, Quality Performance Measures Reports are generated and delivered quarterly to major stakeholders (i.e.: SCPCDI Director, CPTETs' Directors, RWPBA Program Director, Case Management Supervisor, Clinical and Support Services Coordinator, Complementary HIV Services Unit Coordinator, Outreach and Retention in Care Coordinator, Coordinating Agencies, ADAP clinical providers, etc.). Performance measures data along with other quality activities, such as: technical assistance and mentoring activities, among others; has contributed to increase understanding among stakeholders on how to use data reports to monitor performance, identify improvement opportunities and design effective strategies to increase performance level and quality of care.

Evaluation of CQM Program

Evaluation of the Clinical Quality Management Plan in complying with expected outcomes and stated objectives is an essential and crucial component of the evaluation of the Clinical Quality Management Program (CQMP). The Clinical Quality Management Plan constitutes the blueprint that exemplifies all aspects related to the CQMP. Therefore, CQMP evaluation allows assessing whether the Program was effective in achieving expected outcomes and facilitating access to a comprehensive continuum of high-quality HIV care and treatment. The CQMP is formally evaluated annually. The CQM plan's work plan is used as a guide to verify whether established objectives have been accomplished. The CQMP Coordinator is responsible for completing the annual program evaluation report and submitting it to the RWPBA Program Director.

However, Quality Performance Measures Reports are generated quarterly, thus providing insight regarding quarterly progress in complying with expected outcomes. These reports are reviewed and discussed during Quality Guidance Committee (QGC) quarterly meetings. QGC members who also serve as mentors, and technical assistance providers for CPTETs and other local quality committees, monitor and discuss progress towards achieving expected outcomes, based on Quality Performance Measures Reports. Quarterly results are compared against expected outcomes to determine effectiveness of Clinical Quality Management Program strategies and activities. Quality Mentors assist in identifying barriers and limitations that preclude progress towards expected outcomes, and in promoting/facilitating discussions about how to overcome those barriers. Also, quality improvement projects are reviewed and discussed at every QGC meeting to assess progress towards expected outcomes, and to determine if any alteration or amendment should be made to comply with expected outcomes.

Performance Measurement

Performance measurement is the process of collecting, analyzing, and reporting data regarding patient care and health outcomes on an individual or population level. Performance measures are selected by the Quality Guidance Committee (QGC) and the RWPBA Program Director, based on assessing compliance level, attained quarterly, as depicted in the above-mentioned quality performance measures reports, and on changes/updates to the HAB/HRSA Performance Measures Portfolio. A total of 49 performance measures are going to be monitored and followed-up during calendar year 2024, as follows: CPTETs clinical performance measures (23), ADAP performance measures (5), Coordinating Agencies performance measurements (9), MAI Project (1), Oral health performance measures (4), and Viral Load Suppression among CPTETs' HIV patients who received selected supportive services coordinated through contracted Coordinating Agencies (7). See Attachment 2 for selected performance measures monitored by the RWPBA Program. Performance measures relevance and need is assessed annually according to the percent of eligible clients receiving at least one unit of service for a Ryan White Part B funded service category, as stated in the Clinical Quality Management Policy Clarification Notice (PCN) #15-02, updated on September 1st, 2020. However, HRSA HIV/AIDS Bureau core measures are always included among selected performance measures to be monitored by the RWPBA Program.

Clinics, agencies, and organizations in the RWPBA provider network are requested to document services provided to people with HIV through the CAREWare database system. The data entry process is conducted on-site at clinics, agencies and organizations providing Ryan White Part B funded services. CW Data Managers are responsible for the preparation of quarterly performance measurement reports, and other data analysis for quality improvement activities; this role is of pivotal importance in providing the necessary data to guide in the implementation of quality improvement projects, and in assessing the effectiveness of quality improvement strategies. Quarterly Quality Performance Measures Reports are generated by means of the CAREWare database system. Quarterly reports are delivered quarterly to major stakeholders.

The ADAP Data Analyst is responsible for generating ADAP Quarterly Performance Measures Reports that assist in monitoring compliance with ADAP performance measures. These reports are generated individually by HIV clinic in the ADAP providers' network and disseminated across all 51 clinical centers (including 8 CPTETs) in the ADAP network. Furthermore, the ADAP Data Analyst generates the Inappropriate ARV Regimen Report regarding inappropriate ARV regimen components that were dispensed to ADAP clients. The Inappropriate ARV Regimen Report is generated annually; also, it is generated individually by clinical center in the ADAP providers' network. This report is disseminated to clinical centers exhibiting findings regarding inappropriate ARV regimen components prescribed to ADAP clients during the measurement year. HIV clinics are requested to review and submit either a clinical justification for the prescribed ARV regimen components or evidence showing that the ARV regimen components prescription was subsequently modified by the prescribing physician.

As mentioned before, performance measure data is reviewed and analyzed quarterly during QGC meetings. Moreover, data regarding Disparities in Viral Load Suppression Reports and Graphs

stratified by gender, age group, transmission factor, and HIV/AIDS status, among other variables, are generated twice a year, by means of the CAREWare database system; which, in turn, constitute a valuable tool for the QGC to identify improvement opportunities focused in decreasing health disparities regarding viral load suppression among people with HIV receiving medical HIV care at PRDOH CPTETs. These reports and graphs regarding disparities in viral load suppression among PLWH receiving medical HIV care at CPTETs are shared and distributed to the RWPBA Program Director, Case Management Supervisor, Clinical and Support Services Coordinator, SCPCDI Director, CPTETs Directors and CPTETs Quality Committees.

Quality Improvement

All PRDOH CPTETs are requested to implement three (3) quality improvement projects (QIPs) during calendar year (CY) 2024. Quality improvement projects were selected by the QGC, as follows:

- 1. Viral load suppression among young people (13 thru 24 years old) PRDOH CPTETs are requested to implement a QIP aimed at increasing viral suppression to at least 82% amongst young HIV patients aged 13 thru 24 years old, during calendar year 2024.
- 2. Linkage to care within 30 days of diagnosis. Expected outcome for calendar year 2024: 95%.
- 3. Medical Case Management Care Plan updated at least twice in the calendar year. Expected outcome for calendar year 2024: 70%.

In addition, Coordinating Agencies (CAs) are requested to implement at least one (1) QIP during calendar year 2024. During calendar year 2024, CAs will be implementing quality improvement projects focused at increasing the percentage of people with HIV who completed referrals that were originated by CPTETs' Clinical Case Managers for services supported by Ryan White Part B funds that were coordinated through Coordinating Agencies.

Continuous Quality Improvement Methodology is utilized including among others:

- Brainstorming
- Root Cause Analysis
- Flow chart diagrams
- Pareto charts
- Model for Improvement: including PDSA tool
- Histograms & Trend analysis

Performance measure data regarding QIPs is reviewed and analyzed quarterly during QGC meetings. In addition, quality mentors discuss QIPs performance measure data with CPTETs and Coordinating Agencies' Quality Committees, at least quarterly, to assess progress towards expected outcomes.

Work Plan

The Operational Quality Management Work Plan is updated annually. The CQMP Coordinator is responsible for reviewing and updating the Work Plan; once updated, by the CQMP Coordinator, the Work Plan is reviewed by RWPBA Program Director and shared with QGC members for comments and recommendations. Finally, the RWPBA Program Director is responsible for Operational Quality Management Work Plan approval. The approved Operational Quality Management Work Plan is shared with QGC members and major stakeholders: SCPCDI Director, CPTETs' Directors, RWPBA Program Director, Case Management Supervisor, Clinical and Support Services Coordinator, Complementary HIV Services Unit Coordinator, Outreach and Retention in Care Coordinator, ADAP coordinator, Coordinating Agencies, ADAP clinical providers, etc.

Puerto Rico Department of Health Division for Disease Control and Prevention Section for Control and Prevention of Communicable Diseases and Infections Ryan White Part B/ADAP Program

Ryan White Quality Guidance Committee

2024 Operational Quality Management Work Plan

Component: QM Infrastructure

1. Goal 1: Maintain and strengthen Quality Management infrastructure in agreement with HAB and PHS guidance and expectations during calendar year 2024.

| calendar year 2024. | | |
|----------------------|-------------------------|--|
| Objective Activities | Measurements/Indicators | Responsible Party |
| | Compliance measure: | Responsible Party CQMP Coordinator Part B Director QGC members |

| | 1.1.8 | representation of people with HIV. Assess compliance with scheduled meetings. | | |
|---|---|--|---|--|
| 1.2 By January 12, 2024, approve the Ryan White Part B/ADAP Program's 2024 CQM Annual Plan. | 1.2.1 1.2.2 1.2.3 1.2.4 | Develop the RWPBA Program's 2024 CQM Annual Plan. Approve the plan by the QGC. Final approval of the Plan by the RW Part B Program Director. Disseminate approved RWPBA Program's 2024 CQM Annual Plan. | Compliance measures: CQM Annual Plan developed and approved by the QGC and the Ryan White Part B/ADAP Program Director Documentation resources: 2024 CQM Annual Plan | CQMP Coordinator QGC members Part B Director |
| 1.3 By February 29, 2024, evaluate compliance with Ryan White Part B/ADAP Program's 2023 CQM Annual Plan. | 1.3.1 1.3.2 1.3.3 1.3.4 1.3.5 | Request submission of data regarding compliance with 2023 CQM plan objectives from RW Part B Programmatic Units Coordinators. Assess performance and compliance level for each objective in the 2023 Operational Quality Management Work Plan. Review and analyze data in CAREWare Performance Measures Reports. Prepare 2023 CQM Plan Evaluation Report. Disseminate results. | Compliance measures: 2023 CQM Plan Evaluation Report Level of compliance for each objective in the 2023 Operational Quality Management Work Plan Documentation resources: Programmatic Units Reports CAREWare Performance Data Reports | CQMP Coordinator Part B Director |

| 1.4 By January 19, 2024, assure that 100% of CPTETs and Coordinating Agencies submit updated 2024 QM Annual Plans consistent with Ryan White Part B/ADAP Program expectations. | 1.4.1 | Request submission of updated Annual QM Plans from CPTETs and Coordinating Agencies. Provide follow-up to noncompliant organizations from the RW Part B/ADAP service providers' network. Assess compliance with QM Plan submission according to established due date. | Compliance measures: 100% of CPTETs submit an updated 2024 QM Annual Plan. 100% of Coordinating Agencies submit an updated 2024 QM Annual Plan included within their Ryan White Part B/ADAP Proposals for FY 2024. Documentation resources: Compliance report concerning submission of 2024 QM Plan upon established due date by type of service provider. | CQMP Coordinator Part B Director CPTETs quality mentors Service providers (QM Committees) Coordinating Agencies (CA) quality mentors |
|---|-------|--|---|--|
| 1.5 By February 19, 2024, review and provide written feedback and recommendations to updated 2024 QM Annual Plans submitted by CPTETs and Coordinating Agencies (CAs) so they are consistent with Ryan White Part B/ADAP requirements and expectations. | 1.5.1 | Review and evaluate all 2024 QM Plans submitted by CPTETs and CAs to the RWPBA Program to assure that requested indicators and measures were integrated in updated QM Annual Plans, accordingly. Prepare written reviews providing feedback and specific recommendations to enhance updated QM Annual Plans submitted by CPTETs and CAs. Submit written reviews to Ryan White Part B/ADAP Director for approval. | Compliance measures: 100% of CPTETs integrated selected clinical indicators and recommendations in their local QM Plans. 100% of Coordinating Agencies integrated selected quality indicators and recommendations in their annual Plan. Documentation resources: Evaluation report on service providers' QM Plan submitted individually to CPTETs and Coordinating Agencies by February 19, 2023. | CQMP Coordinator Part B Director |

| | 1.5.4 | Send written reviews to CPTETs and CAs, accordingly. | |
|--|---|--|--|
| 1.6 By January 12, 2024, 100% of ADAP external network providers will integrate ADAP performance indicators requested by the Ryan White Part B/ADAP QMP to their corresponding 2024 QM Annual Plans. | 1.6.1 | Request signed written commitment from ADAP external network providers to integrate ADAP indicators in their local QM Annual Plan. | Compliance measure: ADAP Indicators: • 100% of ADAP external network ADAP Data Analyst CQMP Coordinator written commitment in which they compromise to include ADAP indicators in their local QM Plans. Documentation resources: • Commitment signed by each ADAP service provider. |
| 1.7 By December 31, 2024, conduct at least four (4) Comprehensive Quality Committee (CQC) meetings, on a quarterly basis. | 1.7.1 1.7.2 1.7.3 1.7.4 1.7.5 | Schedule and develop CQC meetings calendar for 2024. Disseminate CQC meetings calendar for 2024. Arrange, organize, and manage quarterly Comprehensive Quality Committee meetings. Include quality annual plan's related topics in the meeting Agenda. Record keeping on Quality Management Program progress and improvement. Determine attendance rate. Conduct regular evaluation activities for each meeting. | Compliance measure: 100% (4) of scheduled meetings conducted. Attendance rate per meeting: |

| | 1.7.8 | Identify improvement areas as reported. | • | People with HIV participated in at least 90% of organized/conducted meetings. 80% of participants completing the evaluation form mentioned to be highly satisfied with committee meetings. | |
|--|-------|--|----|--|-------------------------------------|
| | | | Do | ocumentation resources: | |
| | | | • | Agendas (quality topics | |
| | | | | included) | |
| | | | • | Attendance sheets Assessment report of | |
| | | | • | evaluation forms submitted by | |
| | | | | participants per meeting. | |
| 1.8 By December 31, 2024, Quality | 1.8.1 | Request CPTETs and CAs | Co | ompliance measure: | CQMP Coordinator |
| Mentors will participate in at least one | | to submit Quality | • | 100% (4) of scheduled | CPTET's and CAs mentors |
| (1) CPTETs & CAs quality committees' meetings, quarterly, to | | Committee Meetings Schedules for CY 2024. | | mentoring/TA site visits conducted per CPTET and | CPTET's Directors Complementary HIV |
| provide mentorship on quality | 1.8.2 | Coordinate with CPTETs | | CA, in a quarterly basis. | Services Unit (CHSU) |
| improvement matters to support their | | and CAs to participate in at | | 1 | Coordinator |
| QI work, and to monitor and assess | | least one quality committee | | | CHSU personnel |
| compliance with local QM plans. | 102 | meeting, quarterly. | Б | | |
| | 1.8.3 | Review Quality Performance Measures | DO | ocumentation resources: Attendance sheets | |
| | | Reports generated | | Mentoring/TA site visit | |
| | | quarterly by means of the | | reports | |
| | | CAREWare database | | • | |
| | | system, prior to mentoring visit. | | | |
| | 1.8.4 | VISIT. Disseminate and discuss | | | |
| | 1.0.7 | Quality Performance | | | |

| | 1.8.5 1.8.6 1.8.7 1.8.8 | Measures Reports during mentoring visits. Identify barriers/limitations in implementing the 2024 Quality Management Plans and in complying with expected outcomes. Provide mentoring/TA to assist in overcoming identified barriers and limitations. Document progress and provide feedback. Identify TA needs on QI matters and provide TA as needed. Coordinate with QMP Coordinator for further assistance if necessary. Submit TA/Mentoring | | |
|---|----------------------------------|---|--|---|
| 1.9 By December 31, 2024, attend to at least 90% of all consumers' service-related complaints reported to the Ryan White Part B/ADAP Program mainly by e-mail and telephone within 72 hours from the time the complaint was received. | 1.9.1 | Review and update the RWPBA Program's Suggestion and Complaint Reporting Form. Make copies and disseminate updated Suggestion and Complaint Reporting Form to all RWPBA central office personnel. This form will be used by RWPBA central office personnel to document complaints and follow-up | Compliance measure: • At least 90% of complaints formulated by people with HIV to the Ryan White Part B/ADAP were attended and resolved. Documentation resources: • Complaint summary report. | CQMP Coordinator RW Part B Director Service Providers |

| | actions taken to address consumers' service-related complaints reported by e- mail and telephone. 9.4 Consumers' service-related complaints documented by means of this form will be collected monthly by the RWPBA Quality Manager. 9.5 Collected forms will be assessed to ascertain that consumers' service-related complaints reported to the RWPBA central office via telephone and e-mail were addressed within the stipulated time since it was received. | |
|--|--|--|
|--|--|--|

Component: Clinical & Psycho-social Services Performance Measures

Goal 2: Ensure adherence to best practices regarding medical and psychosocial services provided to people with HIV according to PHS HIV/AIDS treatment guidelines during calendar year 2024; thus, contributing to maintain viral suppression among HIV/AIDS patients.

| Objective | | Activities | Measurements/Indicators | Responsible Party |
|---|-------|-------------------------------|---------------------------|-----------------------|
| 2.1 By December 31, 2024, each CPTET | 2.1.1 | Disseminate the December | Compliance measure: | Service providers (QM |
| will increase individual performance | | 2023 HAB/DOH | HAB/DOH Performance Level | Committees) |
| level to at least 2023 overall aggregated | | performance report to each | per service provider: | CQMP Coordinator |
| CPTETs' level of performance for | | CPTET in January 2024. | (Attachment 2) | CPTET Mentors |
| continuance HAB/ DOH performance | 2.1.2 | Identify baseline data, as of | | CAREWare system |
| indicators selected by the CQMP; on | | December 31, 2023, for | Core Measures: | Coordinators |
| the other hand, if individual CPTET | | each indicator in January | • CORE-01 | |
| performance level was greater or equal | | 2024. | • CORE-02 | |
| to aggregated data, then: | 2.1.3 | Establish expected | • CORE-03 | |
| | | outcomes, as of December | • CORE-04 | |
| | | | • CORE-05 | |

| • | Individual CPTET should increase |
|---|-----------------------------------|
| | performance level by at least 5%; |
| | or |

• Individual CPTET should maintain performance level in at least 95% for those indicators whose performance level was already equal or above 95%.

- 2024, for each indicator, in January 2024.
- 2.1.4 Request each CPTET to submit individual 2024 QM Plan.
- 2.1.5 Generate quarterly performance measures reports regarding DOH and HAB/HRSA quality indicators, during calendar year 2024.
- 2.1.6 Monitor and assess performance for quality indicators by CPTET, quarterly.
- 2.1.7 Disseminate compliance data and findings to service providers and to the Section for Control and Prevention of Communicable Diseases and Infections.

• CORE-06

Adults & Adolescents' Clinical Measures:

- HAB-09
- HAB-10
- HAB-11
- HAB-13
- HAB-14
- HAB-15
- HAB-16
- HAB-17
- HAB-23
- DOH-14
- DOH-15
- DOH-16

Case Management Measures:

- DOH-01
- DOH-10
- DOH-11
- DOH-12

System Measure:

• DOH-13

Documentation resources:

- HAB/DOH Performance Measure Reports
- CAREWare data system
- Service Providers QM Annual Plan

| 2.2 By December 31, 2024, increase the percentage of HIV patients who received an oral exam by a dentist to at least 45% (HAB-12), in CPTETs with a dental clinic. | 2.2.1 2.2.2 2.2.3 | Generate quarterly oral health performance measures reports. Oversee, and monitor performance level data. Disseminate compliance data and findings. | Compliance measure: HAB/DOH Performance Level • 45% of patients with a diagnosis of HIV received an oral exam by a dentist at least once during the measurement year (HAB-12). | CQMP Coordinator Dental providers Clinical and Support Services Coordinator Quality Mentor CAREWare system coordinator |
|---|-------------------------|---|---|--|
| 2.3 By December 31, 2024, comply with expected outcomes for oral health services delivered to people with HIV who had an oral exam by a licensed dentist, in CPTETs with a dental clinic. | 2.3.1 2.3.2 2.3.3 | Generate quarterly oral health performance measures reports. Oversee, and monitor performance level data. Disseminate compliance data and findings. | Compliance measure: Oral health performance measures 75% of oral health patients who had a dental and medical health history (initial or updated) at least once in the measurement year. 85% of oral health patients who had a dental treatment plan developed and/or updated at least once in the measurement year. 100% of oral health patients who received oral health education at least once in the measurement year. Documentation resources: Medical Record CAREWare data report | CQMP Coordinator Dental providers Clinical and Support Services Coordinator Quality Mentor CAREWare system coordinator |
| 2.4 By December 31, 2024, increase viral suppression to at least 92% among CPTETs' HIV patients who received supportive services coordinated through | 2.4.1 | Generate quarterly performance reports regarding viral load suppression amongst | Compliance measure: • % of people with HIV that achieved viral load suppression among those that received | Service providers (QM Committees) CQMP Coordinator CPTET Mentors |

| contracted Coordinating Agencies, | as |
|-----------------------------------|----|
| follows: | |

- Medical Nutritional Therapy
- Home and Community-Based Health Services
- Oral Health Care
- Non-medical Case Management Services
- Emergency Financial Assistance
- Medical Transportation

- CPTETs' HIV patients who received selected supportive services through contracted CAs.
- 2.4.2 Complementary HIV
 Services Unit (CHSU)
 quality mentors will
 monitor and assess
 performance level
 individually by
 Coordinating Agency,
 quarterly.
- 2.4.3 CHSU quality mentors will ask CAREWare Data
 Managers for a list on non-suppressed CPTETs' HIV patients by Coordinating
 Agency and service delivery category.
- 2.4.4 CHSU Coordinator will discuss findings with CPTETs' quality mentors.
- 2.4.5 CPTETs' quality mentors will investigate and discuss list of patients that received selected supportive services through CAs who did not achieve viral load suppression with CPTETs' Quality Committees; so, they can validate the lists of unsuppressed patients.
- 2.4.6 CPTETs Quality
 Committees' personnel
 will identify possible

- medical nutritional services at CAs and clinical services at CPTETs.
- % of people with HIV that achieved viral load suppression among those that received home and community-based health services through contracted CAs and clinical services at CPTETs.
- % of people with HIV that achieved viral load suppression among those that received oral health care coordinated by contracted CAs and medical care at CPTETs.
- % of people with HIV that achieved viral load suppression among those that received nonmedical case management services at CAs and medical care at CPTETs.
- % of people with HIV that achieved viral load suppression among those that received emergency financial assistance through contracted CAs and medical care at CPTETs.
- % of people with HIV that achieved viral load suppression among those that received medical transportation services coordinated by CAs and medical care at CPTETs.

CAREWare system Coordinators CHSU Coordinator CAs mentors

| | | causes for not achieving viral load suppression for validated cases; so, they can identify needs that could be overcome by other supportive services available through Coordinating Agencies. | Documentation resources: • Quarterly performance reports • CAREWare data system |
|---|-------------------------|---|--|
| 2.5 By December 31, 2024, comply with ADAP providers' network (CPTETs and external HIV clinics) expected outcomes, as stated in the 2024 ADAP Providers' Network Quality Management Plan. | 2.5.1 2.5.2 2.5.3 | Disseminate the ADAP Providers' Network QM Annual Plan in January 2024. Request the commitment of the ADAP external network to integrate ADAP indicators in their local QM Annual Plan. Distribute updated PHS guidelines on the use of antiretroviral medications to the RWPBA service provider's network and the PBM. Assess compliance with ADAP indicators per provider, quarterly. | Compliance measure: ADAP Indicators: • 100% of ADAP applications for eligibility determination of ADAP/PRHI with an alternate private health insurance plan, pure ADAP 01, pure ADAP 02, pure ADAP 03, HIAP and HIAP-Medicare beneficiaries were received with all the required documentation. • 100% of all ADAP/PRHI with an alternate private insurance plan, pure ADAP 01, pure ADAP 02, pure ADAP 03, HIAP and HIAP-Medicare participants that complied with timely submitting all required documentation for eligibility confirmation. • 100% of all inappropriate ARV Regimen components, funded by ADAP, and identified by the PBM, were answered, modified, or justified (based on PHS |

| | treatment guidelines) within 30 days since being notified by the ADAP Program. • 90% of all inappropriate ARV Regimen components, funded by ADAP, and identified by the PBM, that were answered, modified, or justified (based on PHS treatment guidelines) by ADAP providers were, also, certified as resolved by the ADAP Program. | |
|---|---|---|
| | Documentation resources: Quarterly ADAP quality indicators' progress reports. | |
| 2.6.1 Assess the percentage of ADAP and HIAP applications for eligibility determination that were approved or denied within 14 days of ADAP complete applications received in the RW Part B/ADAP Program. | Compliance measure: • 100% compliance with ADAP performance measure regarding ADAP and HIAP applications for eligibility determination approved or denied within 14 days of ADAP complete applications received in the RW Part B/ADAP Program. Documentation resources: • ADAP compliance report | ADAP Coordinator ADAP Data Analyst CQMP Coordinator |
| | ADAP and HIAP applications for eligibility determination that were approved or denied within 14 days of ADAP complete applications received in the RW Part B/ADAP | 30 days since being notified by the ADAP Program. 90% of all inappropriate ARV Regimen components, funded by ADAP, and identified by the PBM, that were answered, modified, or justified (based on PHS treatment guidelines) by ADAP providers were, also, certified as resolved by the ADAP Program. Documentation resources: Quarterly ADAP quality indicators' progress reports. Compliance measure: 100% compliance with ADAP performance measure regarding ADAP and HIAP applications for eligibility determination store eligibility determination approved or denied within 14 days of ADAP complete applications received in the RW Part B/ADAP Program. Documentation resources: Documentation resources: |

| 2.7 By December 31, 2024, each CPTET |
|--------------------------------------|
| will implement three (3) Quality |
| Improvement Projects (QIPs) selected |
| by the QGC to be implemented across |
| all CPTETs. |
| |

- 2.7.1 Disseminate the December 2023 HAB/DOH performance report to each CPTET in January 2024.
- 2.7.2 Identify baselines for each QIP in January 2024.
- 2.7.3 Design and implement activities aimed to improve performance of selected indicators.
- 2.7.4 Generate quarterly performance measures reports regarding DOH and HAB/HRSA performance indicators by means of CAREWare Data System.
- 2.7.5 Disseminate quarterly performance reports.
- 2.7.6 Discuss, review, and analyze data regarding QIPs at CPTETs' Quality Committees
- 2.7.7 Assess compliance.
- 2.7.8 Modify or continue implementing established activities/strategies according to findings observed through quarterly performance reports.

Compliance measure: HAB Indicators for QIPs-

- 82% of CPTETs young people with HIV will achieve viral load suppression during the measurement period. (target population defined in the Puerto Rico HIV Integrated Plan for Surveillance, Prevention and Treatment)
- 95% of new patients linked to HIV care within 30 days of HIV diagnosis.
- 70% of CPTETs' clinical case management patients comply with having a medical case management care plan and/or updated two (2) or more times in the measurement year.

Documentation resources:

- PDSA cycle report
- Performance Measures Reports
- CAREWare data system
- Service Provider QM Annual Plan
- CPTET Quality Mentor monitoring visits report
- Quality Improvement Project
- QIP progress reports

Service providers (QM Committees) CQMP Coordinator CPTET Quality Mentors CAREWare system Coordinator EIIHA Coordinator

- 2.8 By December 31, 2024, each
 Coordinating Agency (CA) will
 increase individual performance level
 to at least 2023 overall aggregated
 CAs' level of performance for
 continuance non-clinical performance
 measures selected by the CQMP; on the
 other hand, if individual CA
 performance level was greater or equal
 to aggregated data, then:
 - Individual Coordinating Agency should increase performance level by at least 5%; or
 - Individual Coordinating Agency should maintain performance level in at least 95% for non-clinical indicators whose performance level was already equal or above 95%.

- 2.8.1 Generate and disseminate the December 2023 performance measures reports to each CA in January 2024.
- 2.8.2 Identify baseline data, as of December 31, 2023, for each performance measure in January 2024.
- 2.8.3 Establish expected outcomes, as of December 2024, for each CA non-clinical performance measure, in December 2023.
- 2.8.4 Generate quarterly performance measures reports regarding CAs quality indicators by means of the CAREWare Data System, during calendar year 2024.
- 2.8.5 Disseminate quarterly performance measures reports to each CA.
- 2.8.6 Monitor and assess performance.

Compliance measure: CAs Continuance Non-Clinical Case Management and Outreach Quality Indicators:

- % of people with HIV who completed referrals originated from CPTETs' Clinical Case Managers, by means of the CAREWare referral module, for services supported by RWB funds through CAs.
- % of people with HIV who received non-clinical case management services that complied with having a non-clinical case management care plan developed and/or updated two or more times in the measurement year.
- Eligibility Determination % of new clients that comply with having their eligibility determination, thus enabling them to receive needed services available through CAs-
- Eligibility Confirmation % of CAs follow-up clients that comply with having their eligibility confirmed at least once

Coordinating Agencies (service providers) Complementary HIV Services Unit Coordinator/personnel CQMP Coordinator CAREWare Coordinators

| during the measurement | |
|---------------------------------|--|
| year. | |
| • % of people with HIV | |
| who received outpatient | |
| medical care that | |
| complied with having a | |
| non-clinical case | |
| management care plan | |
| developed and/or updated | |
| two or more times in the | |
| measurement year. | |
| • % of people with HIV | |
| who received home and | |
| community-based health | |
| services that complied | |
| with having a non-clinical | |
| case management care | |
| plan developed and/or | |
| updated two or more times | |
| in the measurement year. | |
| • % of people with HIV | |
| who received <u>nutritional</u> | |
| supplements that complied | |
| with having a nutritional | |
| assessment by a registered | |
| dietician/nutritionist or a | |
| medical provider referral, | |
| and with having a non- | |
| clinical case management | |
| care plan developed | |
| and/or updated two or | |
| more times in the | |
| measurement year. | |
| measurement year. | |

| | | | % of people with HIV who completed medical transportation referrals coordinated by CAs' personnel that complied with having a non-clinical case management care plan developed and/or updated two or more times in the measurement year. % of people with HIV who received emergency financial assistance that complied with having a non-clinical case management care plan developed and/or updated two or more times in the measurement year. Documentation resources: Quarterly performance reports CAREWare data system Coordinating Agencies' QM Annual Plan Mentoring/TA site visit report Areas for improvement identified. | |
|--|-------|--|--|---|
| 2.9 By December 31, 2024, each Coordinating Agency will implement at least one (1) Quality Improvement | 2.9.1 | Disseminate the December 2023 CAs Performance Report to each agency. | Compliance measure: | Coordinating Agencies (service providers) |

| Project (QIP), based on attained performance level, as of December 2023. | 2.9.2 2.9.3 2.9.4 2.9.5 | Select indicators with low performance level to develop and implement QIPs for ensuring performance improvement. Identify baselines for each QIP in January 2024. Establish target outcome for each QIP in January 2024. Design and implement | Coordinating Agencies Performance Indicators for selected QIPs • Increased performance level observed for selected QIPs by Coordinating Agency. | Complementary HIV Services Unit Coordinator/personnel CQMP Coordinator CAREWare Coordinators |
|--|--|---|---|--|
| | 2.9.6 2.9.7 2.9.8 2.9.9 2.9.10 | activities and strategies to improve performance of selected indicators. Generate quarterly performance reports regarding CAs performance indicators by means of CAREWare Data System. Disseminate quarterly performance reports. Discuss, review, and analyze data regarding QIPs at CAs Quality Committees' meetings. Monitor and assess compliance. Modify or continue implementing established activities/strategies according to findings observed through quarterly performance reports. | Documentation resources: PDSA cycle repert Performance Measures Reports CAREWare data system Service Provider QM Annual Plan Quality Mentor site visit report Quality Improvement Project QIP progress reports | |

| 2.10 By December 31, 2024, engage or re- | 2.10.1 CPTETs' o | t of care HIV C | Compliance measure: | CAREWare system |
|--|---|---|--|--|
| engage in ADAP or any other medications' program at least 95% of people with HIV identified as out of care and not receiving ADAP services at the CPTETs, out of those that were linked to medical care through MAI Program's interventions. | patients (i.e. HIV not recomedical car collecting A medication period of si will be ider quarterly be | people with viving HIV and not DAP HIV during a (6) months) | 2 | coordinator MAI Coordinator CQMP Coordinator |
| | database sy respectively | tems, D | Occumentation resources: Medical Record | |
| | 2.10.2 Individual of including properties identified a each CPTE | • tabases ople with HIV out of care at are generated EWare Data | TEC Performance Report | |
| | 2.10.3 People with as out of careferred to | HIV identified e will be orresponding AI HIV Care | | |
| | 2.10.4 MAI HIV C workers wi outreach in | are Liaison implement reventions to le with HIV heir | | |

2.10.5 CAREWare Data Manager links updated CPTETs'

MAI HIV Care Liaison workers databases with PBM databases to validate

| 2 | that people with HIV linked to medical care through MAI Program's interventions were engaged or re-engaged in ADAP or any other medications' program. 2.10.6 CAREWare Data Manager generates a report to the MAI Project Coordinator regarding the number and percentage of CPTETs' out of care HIV patients that were reached and linked to medical care and, also, were engaged or re- engaged in ADAP or any other medication program, twice a year. | | |
|---|---|--|--|
|---|---|--|--|

Component: Capacity Building

Goal 3: Improve clinical and psychosocial resources capacity and skills about quality and best practices to strengthen the Ryan White Part B/ADAP Quality Management Program during calendar year 2024.

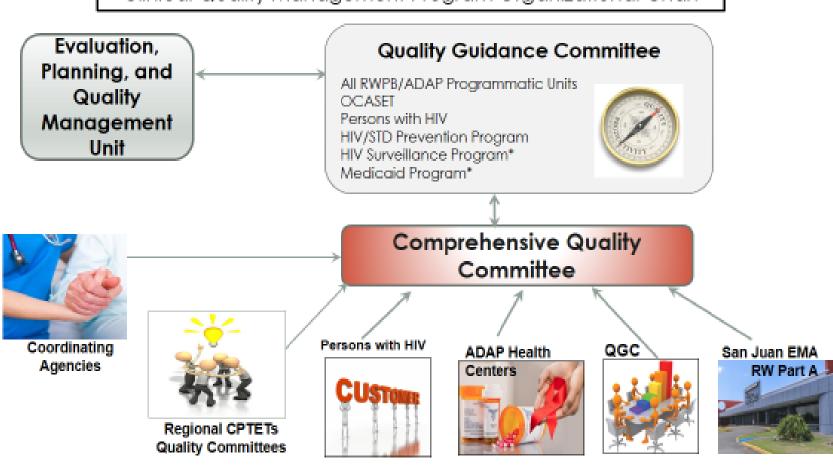
| Objective | Activities | Measurements/Indicators | Responsible Party |
|---|---|---|--|
| 3.1 By December 31, 2024, the QGC will provide TA through lectures, workshops, coaching, consultation, mentorship, or educational interventions to CPTETs and Coordinating Agencies' personnel on clinical and quality matters according to identified capacity and technical assistance needs. | 3.1.1 Coordinate or provide training on technical assistance needs identified by means of group exercises and findings of programmatic/ fiscal monitoring visits. 3.1.2 Design and develop 2024 Capacity Building Plan | Compliance measure: At least 5 trainings conducted. 100% of the training scheduled will be conducted. 90% of TA requested will be attended. Disseminate PHS guidelines within 15 days of their date of publication. | CQMP Coordinator QGC members ADAP Coordinator Quality Mentors Complementary HIV Services Unit Coordinator AETC staff |

| | 3.1.4 3.1.5 3.1.6 | based on identified TA needs. Coordinate TA/trainings as per existing need assessment with external (Northeast/Caribbean AIDS Educational and Training Center/ AETC) as well as internal resources. Consistently disseminate PHS guidelines to all CPTET medical directors. Disseminate information on the existence of the PR RW Clinical Quality Management Program to people with HIV. Disseminate information on Center for Quality Improvement and Innovation (CQII) and Northeast/Caribbean AIDS Educational and Training Center (AETC) webinars to all service providers' network. | 100% of AETC/CQII webinar will be disseminated. Documentation resources: Group exercise reports of technical assistance needs identified. Training assistance sheet Mentor site visit reports Power point presentations TA reports Evidence of PHS guidelines receipts 2024 Capacity Building Plan | |
|--|-------------------------|---|--|---|
| 3.2 By February 9, 2024, acknowledge CPTETs, ADAP external network providers and Coordinating Agencies that showed outstanding achievements in monitoring and putting QI actions into practice, thus exceeding their level | 3.2.1 3.2.2 | Establish award categories. Develop or determine assessment criteria/ requirements for granting awards per established categories. | Compliance measure: • Number of awards granted. Documentation resources: | CQMP Coordinator Part B Director Ad Hoc Committee |
| of compliance with HAB/HRSA | 3.2.3 | Analyze data regarding awarding processes. | | |

| clinical performance measures and | 3.2.4 Determine providers who | Evaluation/assessment report |
|-----------------------------------|--|--|
| expectations. | exhibited outstanding achievements in monitoring and putting QI actions into practice, according to evaluation/ assessment criteria, per award category. | to identify awarded providers per established category. • Awards signed by Part B Director. |

Attachment 1: Puerto Rico Quality Improvement Program Organizational Structure Ryan White Part B/ADAP Program

Ryan White Part B/ADAP Program
Clinical Quality Management Program Organizational Chart



^{*} Ex-Officio Members

Attachment 2:

HAB/DOH Performance Measures/CPTETs Clinical Performance Measures

| Core Measures | | |
|--|---|--|
| CORE-01 Viral Load Suppression | CORE-02 Prescription of ARV Therapy | |
| CORE-03 HIV medical visits frequency | CORE-04 GAP in HIV medical visits | |
| CORE-05 PCP Prophylaxis | CORE-06 Annual retention in care (new measure) | |
| Clinical Measures (Adults and Adolescents) | | |
| HAB-09 Hepatitis C screening | HAB-10 HIV risk counseling | |
| HAB-11 Lipid screening (reinstated measure) | HAB-13 Syphilis screening | |
| HAB-14 TB screening | HAB-15 Chlamydia screening | |
| HAB-16 Gonorrhea screening | HAB-17 Hepatitis B screening | |
| HAB- 23 Substance abuse screening | DOH-14 Screening for clinical depression and follow-up plan | |
| DOH-15 Sustained Viral Load Suppression (<=200) | DOH-16 Sustained Viral Load Suppression (<=50) | |
| Case Management Measures | | |
| DOH-01 Medical case management visits | DOH-10 Case Management: Individual care plan | |
| DOH-11 Gap in HIV medical visits among patients receiving case management services | DOH-12 Case Management: HIV medical visits frequency | |
| System Measure | | |
| DOH-13 Early linkage to HIV medical care | | |

Oral Health Services

| Oral Exam | % of HIV patients ¹ who received an oral exam by a dentist (based on patient self-report or other documentation) at least once during the measurement year |
|----------------------------|---|
| Dental and Medical History | % of HIV oral health patients ² who had a dental and medical health history ³ (initial or updated) at least once in the measurement year. |
| Dental Treatment Plan | % of HIV oral health patients ² who had a dental treatment plan ⁴ developed and/or updated at least once in the measurement year. |
| Oral Health Education | % of HIV oral health patients ² who received oral health education ⁵ at least once in the measurement year. |

¹ Patients with a diagnosis of HIV who had a medical visit with a provider with prescribing privileges at least once in the measurement year.

² HIV patients that received a clinical oral evaluation. Clinical oral evaluations include evaluation, diagnosis and treatment planning.

³ Dental and medical history should include medication and predisposing conditions that may affect the prognosis, progression and management of oral health conditions.

⁴ Treatment plan is the sequential guide for the patient's care as determined by the dentist's diagnosis and is used by the dentist for the restoration to and/or maintenance of optimal oral health.

⁵ Oral health education should include oral hygiene instructions and tobacco counseling for the control and prevention of oral disease as indicated. Oral health education may be provided and documented by a licensed dentist, dental hygienist, dental assistant and/or dental case manager.

ADAP Performance Measures⁶

Percent of ADAP applications for eligibility determination of <u>ADAP/PRHI</u> with an alternate private health insurance plan, pure ADAP 01, pure ADAP 02, pure ADAP 03, HIAP and HIAP-Medicare beneficiaries that were received with all the required documentation.

Percent of all <u>ADAP/PRHI</u> with an alternate private health insurance plan, pure <u>ADAP 01</u>, pure <u>ADAP 02</u>, pure <u>ADAP 03</u>, <u>HIAP and HIAP-Medicare</u> participants that complied with **timely submitting all required documentation** for eligibility confirmation.

Percent of all inappropriate ARV regimen components, funded by ADAP, and identified by the PBM, that were answered, modified, or justified (based on PHS treatment guidelines) within 30 days since being notified by the ADAP Program.

Percent of all inappropriate ARV regimen components, funded by ADAP, and identified by the PBM, that were answered, modified, or justified (based on PHS treatment guidelines) by ADAP providers, and were, also, certified as resolved by the ADAP Program.

Percent of ADAP and HIAP applications for eligibility determination that were approved or denied within 14 days of ADAP complete applications received in the RW Part B/ADAP Program.

⁶ Revision based on HRSA's PCN-21-02

Coordinating Agencies Performance Measures Completed referrals originated by CPTETs' Clinical Case Mangers Eligibility Determination Non-Clinical Case Management **Eligibility Confirmation** Updated Non-Clinical Case Management Care Plan HIV patients who received outpatient medical care that complied with having a non-**Outpatient Medical Care** clinical Case Management Care Plan updated at least twice Non-Clinical quality indicators for **Coordinating Agencies** Home and Community-HIV patients who received home and community-based health services that complied Based Health Services with having a non-clinical Case Management Care Plan updated at least twice (9)

Nutritional Supplements

Medical Transportation

Emergency Financial

Assistance

HIV patients who received nutritional supplements that complied with having a

nutritional assessment by a registered nutritionist or a medical provider referral, and with having a non-medical Case Management Care Plan updated at least twice

HIV patients who completed medical transportation referrals and complied with

having a non-medical Case Mangement Care Plan updated at least twice

HIV patients who received emergency financial assistance and complied with having a non-medical Case Mangement Care Plan updated at least twice

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Viral Load Suppression among CPTETs' HIV patients who received supportive services coordinated through contracted Coordinating Agencies

- % of people with HIV that achieved viral load suppression among those that received <u>medical nutritional services</u> at CAs and clinical services at CPTETs.
- % of people with HIV that achieved viral load suppression among those that received <u>home and community-based health services</u> through contracted CAs and clinical services at CPTETs.
- % of people with HIV that achieved viral load suppression among those that received <u>oral health care</u> coordinated by contracted CAs and medical care at CPTETs.
- % of people with HIV that achieved viral load suppression among those that received <u>non-medical case management services</u> at CAs and medical care at CPTETs.
- % of people with HIV that achieved viral load suppression among those that received <u>emergency financial assistance</u> through contracted CAs and medical care at CPTETs.
- % of people with HIV that achieved viral load suppression among those that received <u>medical transportation services</u> coordinated by CAs and medical care at CPTETs.
- % of people with HIV that achieved viral load suppression among those that received <u>home delivered meals</u> coordinated by CAs and medical care at CPTETs.

Minority AIDS Initiative

MAI Project 95% of HIV patients identified as out of care at CPTETs, reached by MAI personnel and linked to medical care, will be re-engaged in ADAP services or any other medications' program through MAI personnel interventions.